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8-20-02
L. Spruell**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Curtis Gregory Kelsay
Serial No.: 09/491,994
Filed: Jan. 26, 2000
Title: AN OPTICAL INTERLINK BETWEEN AN OPTICAL TRANSDUCER AND OPTICAL DATA PORT

Examiner: Kevin D. Williams
Group Art Unit: 2854
Docket No.: 10990356-2

fee OK

AMENDMENT AND RESPONSE

Commissioner for Patents
Washington, D.C. 20231

Dear Sir/Madam:

This Amendment and Response is in reply to the Non-Final Office Action mailed on May 22, 2002. Please amend the above-identified patent application as follows:

IN THE CLAIMS

Please amend claims 34 and 38.

Please add new claims 40 and 41.

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1-19 (Previously Cancelled).

20. A light pipe assembly adapted to optically exchange information between an optical transducer adapted to transmit and receive information optically and an optical data port, the light pipe assembly comprising:

a transmit light pipe adapted to optically transmit information optically transmitted by the optical transducer from the optical transducer to the optical data port; and

a receive light pipe adapted to optically receive information via the optical data port and optically transmit the received information to the optical transducer.

21. The light pipe assembly of claim 20, wherein a first end of the transmit light pipe is adapted to be optically coupled to the optical transducer and a second end of the transmit light pipe is adapted to provide a portion of the optical data port.

22. The light pipe assembly of claim 21, further comprising:

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FAX TRANSMITTAL COVER SHEET**Date:** August 16, 2002**No. of pages:** 17 (including this page)**To:** Kevin D. Williams**Company:** USPTO**Your Ref.:** 09/491,994**Fax No.:** (703) 872-9318**Phone No.:** (703) 305-3036**From:** Scott Lund**Re:** Response to OA mailed
5/22/02**Our Ref.:** 10990356-2
H302.227.101**Phone No.:** 612-573-2006

The following documents are being facsimile transmitted to the U.S.
Patent and Trademark Office:

Transmittal containing certificate of mailing (1 pg.); Amendment and
Response to OA mailed 5/22/02 (10 pgs.); and Version With Markings to
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PATENT APPLICATION

ATTORNEY DOCKET NO. 10990356-2

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Curtis Gregory Kelsay

Confirmation No.: 9325

Application No.: 09/491,994

Examiner: Kevin D. Williams

Filing Date: Jan. 26, 2000

Group Art Unit: 2854

Title: AN OPTICAL INTERLINK BETWEEN AN OPTICAL TRANSDUCER AND OPTICAL DATA
PORT

COMMISSIONER FOR PATENTS
Washington, D.C. 20231

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TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

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Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment () Petition to extend time to respond
(X) New fee as calculated below () Supplemental Declaration
() No additional fee (Address envelope to "Box Non-Fee Amendments")
(X) Other: Version w/Markings to Show Changes Made (fee \$ _____)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	22	MINUS	20	= 2	X \$18	\$ 36
INDEP. CLAIMS	4	MINUS	3	= 1	X \$84	\$ 84
[] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$280	\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$400.00	3RD MONTH \$920.00	4TH MONTH \$1440.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 120

Charge \$ 120 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Curtis Gregory Kelsay

(X) hereby certify that this paper is being
transmitted to the Patent and Trademark Office
facsimile number (703) 872-9318 on August 16, 2002

Number of pages: 17

Typed Name: Scott A. Lund

Signature: By 

Scott A. Lund

Attorney/Agent for Applicant(s)
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Date: August 16, 2002